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PTO/SB/05 (03-01)
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## UTILITY

Attorney Docket No. M0289.0002/P002

ı	PATENT APPLICATION	First I	t Inventor Yoshiharu Maeno						
TRANSMITTAL Title			MINIMUM COST ROUTING BASED ON, etc.						
Į	(Only for new nonprovisional applications under 37 CFR 1.53(b))	ress Mail Label No.							
	APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application con-	otonto	ADDRESS TO:  Box Patent Application Commissioner for Patents						
	X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status See 37 CFR 1 27  Specification [Total Pages]  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention  Background of the Invention	Washington, DC 20231  7							
l	Bnef Summary of the Invention     Bnef Description of the Drawings (if filed)		ACCOMPANYING APPLICATIONS PARTS						
l	- Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10]  5. Oath or Declaration [Total Pages 11]  a X Newly executed (original or copy) b Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	X   Assignment Papers (cover sheet & document(s))   10.							
	6. Application Data Sheet. See 37 CFR 1 76								
F	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76  Continuation Divisional Continuation-in-part (CIP) of prior application No.  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
_	19. CORN	(ESPOI	ONDENCE ADDRESS						
	X Customer Number or Bar Code Label		Z4998 X Correspondence address below						
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP									
_	Address 1177 Avenue of the Americas, 41 <sup>ST</sup> Floor								
_	City New York State		NY Zip Code 10036-2714						
_		phone	(212) 835-1400 Fax (212) 997-9880						
	Name (Print/Type) Mark J. Thronson	)	Registration No. (Attorney/Agent) 33,082						
	Signature MA	ر س	Date February 27, 2002						

		(212) 000 1400	1 41	(212) 991-9660
Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/	Agent)	33,082
Signature	ma de	Da Da	ate F	ebruary 27, 2002

EEE TO ANOMITTAL			Complete if Known						
FEE TRANSMITTAL		Application Number			er	Not Yet Assigned			
for FY 2002		Filing Date				Herewith			
	First Named Inventor			ed Inve	ntor	Yoshiharu Maeno	***		
Patent fees are subject to annual revision.	Examiner Name			Name		Not Yet Assigned			
Applicant claims small entity status See 37 CFR 1 27	Group Art Unit			Init		N/A	-		
TOTAL AMOUNT OF PAYMENT (\$) 1,098.00					2	M0289.0002/P002			
METHOD OF PAYMENT (check all that apply)		7 (10)	.o, D						
Y Check Credit Money Other Nego	FEE CALCULATION (continued)  3. ADDITIONAL FEES								
Cald Older	". /		O. 1.7 1.1		•				
X Deposit Account	Large	e Entity	Sma	ll Entity					
Deposit Account 04-1073	Fee	Fee	Fee	Fee	_	Fee Description			
Number	Code	(\$)	Code	(\$)		ree Description	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge	- late filing fee or oath			
Name Oshinsky LLP The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25		- late provisional filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	139	130	120	120	sheet				
Charge and address of factors the second of the			139	130	·	sh specification			
application	147	2,520	147	2,520	_	request for ex parte reexamination g publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Examiner	action			
to the above-identified deposit account.	113	1,840*	113	1,840*	Examiner Examiner	g publication of SIR after action			
FEE CALCULATION	115	110	215	55	Extension	for reply within first month			
1. BASIC FILING FEE	116	400	216	200		for reply within second month			
Large Entity Small Entity  Fee Fee Fee Fee Fee	117	920	217	460		for reply within third month			
Code (\$) Code (\$) Fee Description Fee Paid	118	1,440	218	720	Extension	for reply within fourth month			
101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension	for reply within fifth month			
106 330 206 165 Design filing fee	119	320	219	160	Notice of A	• •			
107 510 207 255 Plant filing fee	120	320	220	160		ef in support of an appeal			
108 740 208 370 Reissue filing fee	121	280	221	140		or oral hearing			
114 160 214 80 Provisional filing fee	138	1,510	138	1,510		institute a public use proceeding			
SUBTOTAL (1) (\$) 740 00	140 141	110 1,280	240 241	55 640		revive – unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640		revive - unintentional e fee (or reissue)			
Extra Fee from Fee Paid	143	460	243	230	Design iss		├──┤!		
Total Claims 33 -20** = 13 x 18.00 = 234.00	144	620	244	310	Plant issue		<del></del>		
Independent 4 -3** = 1 y 84.00 = 84.00	122	130	122	130		the Commissioner	I		
Claims	123	50	123	50		g fee under 37 CFR 1 17(q)	<b></b>		
Large Entity Small Entity	126	180	126	180		n of Information Disclosure Stmt	<u> </u>		
Fee Fee Fee Fee Fee Description	581	40	581	40		each patent assignment per	40.55		
Code (\$) Code (\$) Fee Description  103 18 203 9 Claims in excess of 20		40		40	property (ti	mes number of properties)	40.00		
103 16 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	(37 CFR 1	omission after final rejection 129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370		dditional invention to be			
109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent  110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900		r expedited examination			
and over original patent	Other f	Other fee (specify)							
SUBTOTAL (2) (\$) 318 00			-	iling Fee	Paid	SUBTOTAL (3 (\$)	40.00		
**Reduced by Basic Filing Fee Paid SUBTOTAL (3 (\$) 40.00							40.00		
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Mark J. Thronson	Pagietration No.				Telephone (212) 835-1400	$\neg \neg$			
Signature MAA	<u>,,</u>	,,,,,,gGill)				Date February 27 20			